

a detecting unit for detecting a frame error in said coded speech signal;
a counting unit for counting and outputting a number of successive error frames;
and
a controlling unit for stopping said emphasis process performed in said
emphasizing unit when said number of successive error frames exceeds a
predetermined value.

10(new). A speech decoder for generating an excited signal from a coded speech
signal inputted on a frame basis and decoding said coded speech signal on a basis of
said excited signal, comprising:

an emphasizing unit for performing an emphasis process on said coded speech
signal to generate said excited signal;

A4 a detecting unit for detecting a frame error in said coded speech signal;

a counting unit for counting and outputting a number of successive error frames;

and

a controlling unit for controlling at least one degree of emphasis performed in
said emphasizing unit on a basis of said number of successive error frames.

11(new). The speech decoder of Claim 10, wherein:

said emphasizing unit comprises a plurality of sub-emphasizing units each of
which performs an emphasis process on each of the at least one degrees of emphasis;
and

said controlling unit comprises a selection unit for selecting at least one of said
sub-emphasizing units, wherein said controlling unit selects one or more of said sub-
emphasizing units on the basis of said number of successive error frames.

12(new). The speech decoder of Claim 11, wherein:

said emphasizing unit further comprises a bypass for outputting said coded
speech signal without performing said emphasis process in any one of said sub-
emphasizing units;

said selection unit further has a function of selecting said bypass; and

said controlling unit selects said bypass when said number of successive error frames exceeds a predetermined value.

13(new). The speech decoder of Claim 11, wherein:

said controlling unit lowers the degree of emphasis for as the number of said successive error frames increases.

14(new). The speech decoder of Claim 11, wherein:

said emphasizing unit comprises a filter for filtering said coded speech signal;
and

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said controlling unit controls a gain of said filter on the basis of said number of successive error frames.

15(new). A method for generating an excited signal from a coded speech signal inputted on a frame basis and decoding said coded speech signal on a basis of said excited signal, comprising the steps of:

performing an emphasis process on said coded speech signal to generate said excited signal;

detecting a frame error in said coded speech signal;

counting and outputting a number of successive error frames; and

stopping said emphasis process in an emphasizing unit when said number of successive error frames exceeds a predetermined value.

16(new). A method for generating an excited signal from a coded speech signal inputted on a frame basis and decoding said coded speech signal on a basis of said excited signal, comprising the steps of:

performing an emphasis process on said coded speech signal to generate said excited signal;

detecting a frame error in said coded speech signal;

counting and outputting a number of successive error frames; and